# Supplemental Reporting Document Table of Contents February 2009 Investment Committee Meeting (December 2008 Reporting Period)

#### **Quarterly Reports**

AIM Program Report
Proxy Voting Report
Corporate Governance Co-Investment Program Performance Review
Internally Managed Domestic Fixed Income
Internally Managed Lehman Aggregate Fixed Income
Internally Managed Treasury Inflation Protected Securities Fixed Income
Low Duration Fixed Income Funds
Public Record Act



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February 17, 2009

#### SUPPLEMENTAL ITEM

TO: MEMBERS OF THE INVESTMENT COMMITTEE

I. SUBJECT: Quarterly Performance Report

II. PROGRAM: Alternative Investment Management (AIM) Program

III. RECOMMENDATION: Consent

IV. ANALYSIS:

#### Background

In accordance with AIM Program Policy and as provided for in the external resources' contracts, quarterly performance reports are required for the AIM Program. Attachment 1 provides the AIM Portfolio Performance Report as of September 30, 2008. The report may be modified over time to reflect additional enhancements.

#### **Program Review**

As of September 30, 2008, the AIM Program had a total exposure of \$47.9 billion. Since inception, the AIM Program has made contributions of \$39.5 billion and received distributions of \$26.2 billion and has a reported value of \$23.1 billion. Of the \$26.2 billion in distributions, \$14.2 billion represents realized gains, income, and dividends. The AIM Program has realized a 1.3x return of contributed capital. Since Inception to September 30, 2008, the AIM Program has generated a net IRR of 10.8%.

Members of the Investment Committee February 17, 2009 Page 2 of 2

#### V. STRATEGIC PLAN:

Goal VIII: Manage the risk and volatility of assets and liabilities to ensure sufficient funds are available, first, to pay benefits and second, to minimize and stabilize contributions.

#### VI. RESULTS/COSTS:

Attachment 1 provides the Executive Summary for the Alternative Investment Management Program - Quarterly Review prepared by the Private Edge group of State Street Corporation and verified by the Performance Monitoring Unit staff.

Dana C. Warmenhoven
Investment Officer
Performance Monitoring Unit

Phil Henderson
Investment Officer
Performance Monitoring Unit

Matt Flynn,
Division Chief
Operations, Performance & Technology

Kenneth W. Marzion
Interim Chief Operating

**Investment Officer** 

Theodore H. Eliopoulos Interim Chief Investment Officer

#### **ATTACHMENT 1**

#### CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

#### **ALTERNATIVE INVESTMENT MANAGEMENT PROGRAM**

**QUARTERLY REVIEW** 

**EXECUTIVE SUMMARY** 

For the quarter ended September 30, 2008

Prepared by The Private Edge® Group, State Street Corporation



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#### I. ALTERNATIVE INVESTMENT MANAGEMENT PROGRAM (AIM)

#### A. AIM PROGRAM - OVERALL PORTFOLIO

This quarterly review has been prepared by The Private Edge<sup>®</sup> Group ("PEG") at State Street Corporation and verified by the Performance Monitoring Unit Staff, based on cash flow, valuation and activity data captured by PEG and various AIM Program External Resources. Specific highlights of the portfolio are given below.

#### **Portfolio Summary**

- As of September 30, 2008, the AIM Program had a total exposure of \$47.9 billion. Total exposure is the current reported value of investments plus the remaining amount of unfunded commitments.
- Since inception, the AIM Program has made contributions of \$39.5 billion, received distributions of \$26.2 billion and has a remaining reported value of \$23.1 billion. Of the \$26.2 billion in distributions, \$14.2 billion represents realized gains, income and dividends.

#### SUMMARY OF AIM PORTFOLIO SINCE INCEPTION (MARCH 1990) THROUGH SEPTEMBER 30, 2008 (US\$ IN MILLIONS)

		Distributions			
	Capital Contributed <sup>(3)</sup>	Return of Capital	Realized Gain <sup>(4)</sup>	Reported Value <sup>(5)</sup>	Investment Multiple
Total Active Commitments <sup>(1)</sup>	\$32,989.1	\$7,389.3	\$10,400.2	\$23,139.5	1.2x
Total Exited Commitments <sup>(2)</sup>	\$6,542.1	\$4,596.4	\$3,783.9		1.3x



<sup>(1)</sup> An active commitment refers to an investment that has not reached the end of its legal term.

<sup>(2)</sup> An exited commitment is defined as a commitment that has ended in accordance with the terms of the partnership agreement.

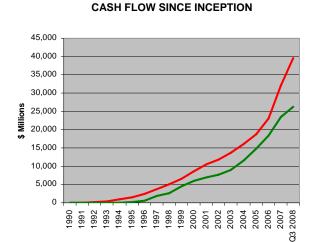
<sup>(3)</sup> Includes fees in excess of committed capital.

<sup>(4)</sup> Realized gains include interest, dividends, gains and losses distributed by the general partners in addition to interest paid by CalPERS for participation in subsequent closings of certain investments.

Based on values reported by the general partners as of September 30, 2008.

#### **Performance**

- Since inception to September 30, 2008, the AIM Program generated a net IRR of 10.8%. At September 30, 2008, the public market ten-year rolling average return for the CalPERS' Custom Wilshire 2500 Index plus 300 basis points was 8.5%.
- As of September 30, 2008, the weighted average age of all of the current investments in the AIM portfolio was 3.2 years. Consequently, a large portion of the portfolio is in the early stage of its investment life, when payment of fees has not been offset by young investments that are held at cost. This is known as the J-Curve effect.
- To address the young age of the partnership portfolio, CalPERS adopted a short-term benchmark, the Venture Economics Custom Young Fund Universe. The benchmark measures performance of the AIM partnerships in the first five years of life against a similarly aged universe of Venture Economics data. As of September 30, 2008, the AIM young fund net internal rate of return ("IRR") was 0.9% which trailed the estimate of the September 30, 2008 Custom Young Fund Universe median return of 1.7% by 80 basis points.



2000

2001

2004 2005

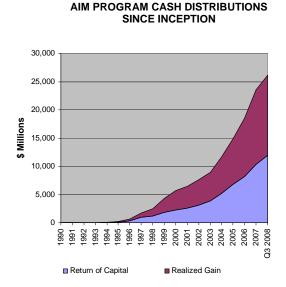
Distributions

1995 9661

Capital Contributed

1997

**AIM PROGRAM CUMULATIVE** 



#### **Portfolio Activity**

- 2 new commitments were authorized during the third quarter of 2008 for a total of \$600 million.
- During the third quarter of 2008 the AIM Program received 100 proposals for new investment opportunities.
- During the first three guarters of 2008, the AIM Program contributed \$7.4 billion to and received distributions of \$2.6 billion from the underlying portfolio. Of the \$2.6 billion in distributions, \$1.0 billion represents income and realized gains.

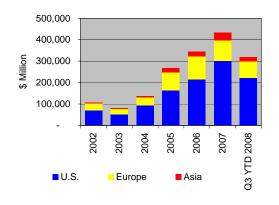


#### **B. MARKET OVERVIEW**

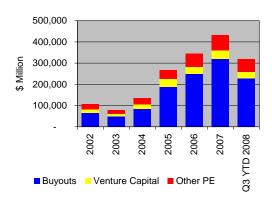
#### Market

- According to the Private Equity Analyst, \$318.0 billion was committed globally to 430 funds during the
  first three quarters of 2008. The commitment pace is up 12% from the first three quarters of 2007
  when \$284.0 billion was committed globally to 471 funds. Between 2003 2007, the global pace of
  new commitments increased at an annual rate of 53%.
- Commitments to U.S. private equity funds increased by 12% during the first three quarters of 2008 to \$222.6 billion, comprising 70% of all new funds. Commitments to European private equity funds grew by 17% during the first three quarters of 2008 to \$75.9 billion, comprising 24% of all new funds. Commitments to Asian private equity partnerships declined by 2% during the first three quarters of 2008 to \$19.5 billion, comprising 6% of all new funds.
- Venture capital fundraising increased by 12% during the first three quarters of 2008 with \$28.2 billion of commitments, comprising 9% of all new funds. Buyout fundraising was up 10% from the first three quarters of 2007 with \$229.6 billion committed in the first three quarters of 2008, comprising 72% of all new funds. The remaining \$60.3 billion raised in the first three quarters of 2008 was committed to other private equity funds (primarily mezzanine funds, fund of funds and secondary funds), comprising 19% of all new funds.
- Venture capital fundraising increased most rapidly for Asian funds, with a 118% increase in the first three quarters of 2008. European venture capital fundraising declined 16% during the first three quarters of 2008, while U.S. venture capital fundraising increased by 5%. Overall, the average size of a new venture capital fund increased by 7% during the first three quarters 2008 to \$168.7 million.
- Buyout fundraising increased most rapidly for European funds, with a 80% increase in the first three quarters of 2008. U.S. and Asian buyout fundraising declined by 2% and 23%, respectively, during the first three quarters of 2008. Overall, the average size of a new buyout fund increased by 22% during the first three quarters of 2008 to \$1.2 billion.





#### Funds Raised (All Private Equity)

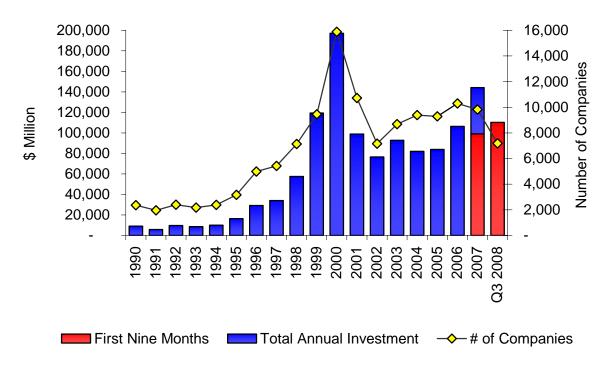


Source: Private Equity Analyst



- Deal activity for all private equity during the first nine months of 2008 increased in dollar amount but decreased in the number of companies receiving funding compared to the first nine months of 2007.
   According to Venture Economics, 7,186 companies received \$110.2 billion in funding in the first nine months of 2008, compared with 7,387 companies that received \$94.0 billion in the first nine months of 2007.
- In the first nine months of 2008, venture capital activity increased in dollar amount and in the number of companies receiving funding compared to the first nine months of 2007. According to Venture Economics, 5,460 companies received \$59.3 billion in venture funding in the first nine months of 2008 compared with 5,455 companies that received \$44.4 billion in the first nine months of 2007. During the first nine months of 2008, buyout activity increased in dollar amount and decreased in the number of companies that received funding. According to Venture Economics, 3,320 companies received \$58.3 billion in buyout funding in the first nine months of 2008, compared with 3,672 companies that received \$58.1 billion in first nine months of 2007. (6)

#### **Dollars Invested (All Private Equity)**



Source: Venture Economics



<sup>(6)</sup> According to Venture Economics, certain investments meet the definitions for both Venture and Buyout categories and are included in the total for each category. For the purposes of determining the Total Private Equity investments for the quarter, these investments are included only once. As such, the sum of Venture and Buyout categories exceeds the Total Private Equity figures for the quarter by the amounts of the investments that meet both Venture and Buyout definitions.

#### C. PORTFOLIO OVERVIEW

#### Portfolio Diversification - By Strategy

The AIM Program invests in all types of private equity and is well diversified. The total exposure is generally consistent with the diversification within the private equity marketplace. Thus, a majority of AIM Program's total exposure is to Corporate Restructuring, Distressed Securities, and Venture Capital.

## TOTAL EXPOSURE BY PORTFOLIO STRATEGY (US\$MILLION)

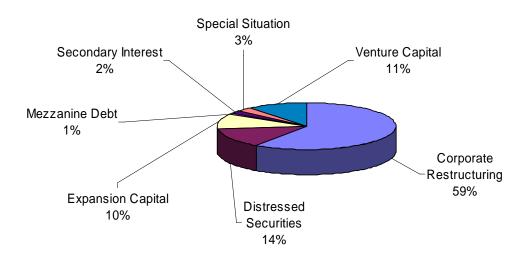
					Distrib	utions
	Unfunded Commitments	Reported Value	Total Exposure	Contributions	Return of Capital	Realized Gain <sup>(7)</sup>
Corporate Restructuring	\$15,585.8	\$12,982.0	\$28,567.8	\$18,127.0	\$4,255.7	\$7,169.6
Distressed Securities	\$2,558.1	\$4,000.2	\$6,558.3	\$4,868.4	\$477.8	\$492.6
Expansion Capital	\$1,983.9	\$2,887.4	\$4,871.3	\$4,233.0	\$772.0	\$945.6
Mezzanine Debt	\$255.4	\$199.5	\$454.9	\$499.6	\$244.1	\$126.2
Secondary Interest	\$524.2	\$320.4	\$844.6	\$850.8	\$664.2	\$173.8
Special Situation	\$948.5	\$547.9	\$1,496.4	\$765.8	\$180.0	\$199.4
Venture Capital	\$2,951.8	\$2,202.1	\$5,153.9	\$3,644.5	\$795.5	\$1,293.0
Total	\$24,807.7	\$23,139.5	\$47,947.2	\$32,989.1	\$7,389.3	\$10,400.2

<sup>(7)</sup> Realized gains include interest, dividends and gains distributed by the general partners.



The below graph depicts the AIM Program's strategy diversification by total exposure.

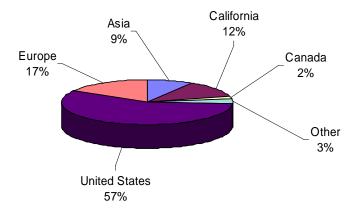
AIM Program - Portfolio Diversification by Strategy
As a Percentage of Total Exposure
As of September 30, 2008



#### **Portfolio Geographic Diversification**

As of September 30, 2008, CalPERS' AIM portfolio was well diversified by geographic region. By reported market value, 12% of the investments were in companies with their primary locations within California and 57% of the investments were in non-California domestic areas. International portfolio companies represented 31% of the total reported market value of all portfolio companies.

#### Portfolio Diversification by Geographic Location As Measured by CalPERS' Reported Value As of September 30, 2008





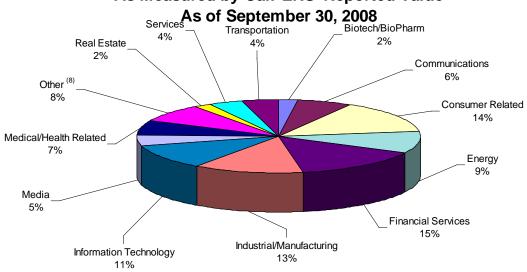
#### Portfolio Company Diversification by Industry

As of September 30, 2008, the CalPERS AIM portfolio was broadly diversified by industry. The table below outlines the current reported value of the portfolio companies held in the AIM portfolio. Within the overall portfolio, the largest segments were consumer-related, financial services and industrial/manufacturing.

### PORTFOLIO DIVERSIFICATION BY INDUSTRY AS OF SEPTEMBER 30, 2008

Industry	Reported Value
Biotechnology/BioPharm.	\$519.1
Communications	\$1,415.2
Consumer Related	\$3,338.3
Energy	\$2,216.2
Financial Services	\$3,374.8
Industrial/Manufacturing	\$2,879.6
Information Technology	\$2,560.9
Media	\$1,094.6
Medical/Health Related	\$1,501.7
Other (8)	\$1,838.9
Real Estate	\$450.4
Services	\$902.3
Transportation	\$937.7
Total	\$23,029.7

#### Portfolio Diversification by Industry As Measured by CalPERS' Reported Value



<sup>(8)</sup> Includes CalPERS' investments held through fund-of-funds.



#### **California Focus**

As of September 30 2008, the AIM Program had \$12.4 billion in total exposure to funds that were either headquartered or had a major presence in California. The total exposure to funds that focus primarily on investments in California were \$1.4 billion. In addition, many AIM Program partnerships actively make investments in California. Currently, California-based companies represent 12% of the reported market value of the AIM portfolio.

### CALIFORNIA-BASED PORTFOLIO DIVERSIFICATION BY INDUSTRY AS OF SEPTEMBER 30, 2008

Industry	Reported Value
Biotechnology/BioPharm.	\$144.6
Communications	113.2
Consumer Related	474.8
Energy	134.4
Financial Services	726.9
Industrial/Manufacturing	57.9
Information Technology	514.9
Media	158.8
Medical/Health Related	254.8
Other (1)	74.1
Real Estate	28.6
Services	61.0
Transportation	33.2
Total	\$2,777.2

<sup>(9)</sup> Includes CalPERS' investments held through fund-of-funds.

The AIM Program includes a California-oriented component that is designed to take advantage of a number of factors conducive to targeted investment activity within the state: (i) the unique size characteristics of the California economy; (ii) the existence of a "capital gap" for certain business segments within the state; and (iii) the ability to construct a diversified array of investment vehicles that reflects the state's large number of business entities and the wide range of development cycles that they represent.



#### **Commitments and Contributions Since Inception**

Since inception to September 30, 2008, CalPERS has contributed capital of \$39.5 billion, including exited investments. As expected, the earlier vintage year partnerships have the highest deployment percentage as it typically takes some time for each partnership to call down the full amount of committed capital. The total capital committed by vintage year is presented in the table below.

### SUMMARY OF CAPITAL COMMITMENTS AND CONTRIBUTIONS (US\$ IN MILLIONS)

Vintage Year	Capital Committed	Capital Contributed	Reported Value	Return of Capital	Realized Gain <sup>(10)</sup>	Investment Multiple
1990	\$125.3	\$121.9	\$0.2	\$119.6	\$176.1	2.4x
1991	171.7	179.6	0.3	150.4	358.9	2.8x
1992	160.0	156.6	0.5	109.4	232.1	2.2x
1993	563.0	560.0	8.0	461.3	614.6	1.9x
1994	1,507.6	1,416.9	22.0	971.3	1,425.7	1.7x
1995	1,197.9	1,141.4	25.6	743.4	1,148.9	1.7x
1996	1,155.9	1,132.5	25.3	662.9	840.9	1.4x
1997	1,111.9	1,091.0	70.5	629.2	870.5	1.4x
1998	2,216.7	2,178.3	294.8	1,424.7	1,242.4	1.4x
1999	1,205.5	1,144.5	223.6	607.4	665.6	1.3x
2000	3,978.2	3,679.1	1,302.1	1,900.1	1,789.8	1.4x
2001	4,817.2	4,326.8	2,436.3	1,998.1	2,497.2	1.6x
2002	1,093.4	1,011.5	638.8	414.5	457.3	1.5x
2003	1,496.2	1,305.1	913.4	546.6	769.9	1.7x
2004	2,014.6	1,659.6	1,232.4	584.0	601.3	1.5x
2005	3,912.6	3,247.0	2,893.5	430.1	328.4	N/M
2006	9,167.1	5,837.9	5,162.6	110.4	134.1	N/M
2007	16,007.4	6,748.0	5,684.0	105.7	31.2	N/M
2008	10,894.3	2,593.5	2,205.6	16.6	(0.7)	N/M
Authorized				·		
(11)	2,517.2				-	N/A
Total	65,313.7	39,531.2	23,139.5	11,985.7	14,184.2	1.2x

<sup>(10)</sup> Realized gains include interest, dividends, gains and losses distributed by the general partners in addition to interest paid by CalPERS for participation in subsequent closings of certain investments.



<sup>(11)</sup> These commitments have been authorized subject to satisfactory final due diligence, negotiation of investment terms and conditions and completion of all legal documents, including opinions of counsel regarding the preservation of CalPERS' limited liability status, and no material changes to the investment opportunity.

## D. SIGNIFICANT EVENTS/ MATERIAL EXCEPTIONS TO POLICY (AS REPORTED BY THE AIM PROGRAM)

#### **Significant Events**

- During Q3 2008, the AIM Program closed on a portion of its planned secondary sale of partnership investments.
- No other events to report for the quarter ended September 30, 2008.

#### **Material Exceptions to Policy**

• None to report for the quarter ended September 30, 2008.





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February 17, 2009

#### SUPPLEMENTAL ITEM

#### TO: MEMBERS OF THE INVESTMENT COMMITTEE

I. SUBJECT: Proxy Voting – Quarterly Report Results

II. PROGRAM: Public Markets

III. RECOMMENDATION: Consent Item

#### IV. ANALYSIS:

On a quarterly basis, staff provides a report on CalPERS' proxy voting results to the Investment Committee. This supplemental item provides detailed results on CalPERS' proxy votes for the period October 1, 2008 to December 31, 2008. Staff is delegated the authority and responsibility to execute all proxies and voting instructions in a manner that is consistent with the Board's Global Proxy Voting Principles.

Table 1 below provides a summary of CalPERS' internal proxy voting results for the period. Staff continues to update this table to provide the Committee with a 5-quarter rolling analysis of CalPERS' proxy voting results.

Table 1: Summary of CalPERS proxy voting results

Period	Approximate Number of Meetings Voted	Approximate Number of Individual Items Voted	Number of Shareowner Proposals Voted	Percent of Shareowner Proposals Supported
10/01/08 to 12/31/08	1,437	9,086	37	60%
07/01/08 to 09/30/08	1,308	8,819	35	64%
04/01/08 to 06/30/08	5,797	53,917	743	72%
01/01/08 to 03/31/08	1,042	6,695	46	67%
10/01/07 to 12/31/07	1,164	6,981	38	81%

Source: Glass Lewis (Viewpoint)

In addition to the previous summary, we have prepared detailed reports of CalPERS' proxy votes cast during the period October 1, 2008 to December 31, 2008 as attachments for this item. Although the attachments are not included in the agenda materials due to their size, they may be requested through the Investment Committee Secretary.

**Attachment 1** contains the internal proxy voting decisions made in CalPERS' domestic portfolios and CalPERS' international portfolios, including staff comments.

PROXY VOTING HIGHLIGHTS FOR THE DOMESTIC AND INTERNATIONAL PORTFOLIOS October 1, 2008 to December 31, 2008:

#### 1) Executive Compensation:

CalPERS voted **AGAINST** the following executive compensation plans (Table 2):

**Table 2: Votes AGAINST executive compensation plans** 

Company	Meeting	Reason
Northfield Laboratories Inc.	10/1/08	CalPERS believes equity grants should have minimum vesting periods of at least 3 years.
Zhone Technologies Inc.	10/15/08	The plan contains an evergreen provision.
Action Products International Inc.	11/11/08	The plan allows for reload stock options and equity grants should have minimum vesting periods of at least 3 years.
Cumulus Media Inc.	11/19/08	The plan allows for the repricing of stock options.
IDT Corp.	12/16/08	CalPERS believes the plan is too costly when compared to its peers.

#### 2) Shareowner proposals:

CalPERS voted **FOR** of the following shareowner proposals (Table 3):

**Table 3: Votes FOR of shareowner proposals** 

Company	Meeting	Proposal	Reason
Kansas City Southern	10/7/08	Regarding Performance-Based Pay	CalPERS is a firm supporter of pay for performance.
Cintas Corp.	10/13/08	Advisory Vote on Executive Compensation	CalPERS believes an advisory vote on executive compensation will benefit shareowners and the company.
Texas Industries Inc.	10/20/08	Request Regarding Sustainability Reporting	CalPERS believes the proposal poses no long-term harm to the company.
Sysco Corp.	11/18/08	Declassify the Board of Directors	CalPERS believes every director should be elected annually.
United Natural Foods Inc.	12/12/08	Report on Human Rights Standards	CalPERS recommends that corporations adopt maximum progressive practices toward the elimination of human rights violations in all countries or environments in which the Company operates.

CalPERS voted **AGAINST** the following shareowner proposals (Table 4):

**Table 4: Votes AGAINST shareowner proposals** 

Company	Meeting	Proposal	Reason
Jefferson Bancshares	10/30/08	Proposal to Sell the Company	CalPERS believes management and the board are best suited to make these types of business decisions.
Sun Microsystems Inc.	11/5/08	Regarding the Formation of a Board Committee on Human Rights	CalPERS is a firm supporter of the protection of Human Rights. However, we believe the board is best suited to make the determination whether or not to develop committees other than those required by law.

#### 3) Website votes:

The following is a sample of Website votes cast during the quarter (Table 5):

**Table 5: Website votes cast** 

Company/Date	Issue	Vote	Reason
Oracle Corp. 10/9/08	Advisory Vote on Executive Compensation	For	CalPERS believes an advisory vote on executive compensation will benefit shareowners and the company.
Sara Lee Corp. 10/30/08	Director Election	Against	Withhold from director nominee nominee V. Colbert for failing to attend at least 75% of the meetings of the board.
Cardinal Health Inc. 11/5/08	Proposal on Pay for Performance	For	CalPERS is a firm supporter of pay for performance.
Microsoft Corp.	Proposal Regarding Charitable Contributions	For	CalPERS believes the proposal does not pose long-term harm to the company.

#### 4) International Proxy Voting:

A sample of International votes cast **AGAINST** management during the quarter (Table 6):

**Table 6: International AGAINST votes cast** 

Company	Country	Issue	Reason
Eaga PLC 10/16/08	United Kingdom	Elect Directors	Withhold from nominee John Clough. The compensation committee should be composed of a majority of independent directors.
Mcbride PLC 10/27/08	United Kingdom	Stock Option Plan	Stock options should vest over a period of three years.
Ashmore Group 12/15/08	Denmark	Appoint Auditor	CalPERS believes services for non-audit related fees are excessive.

#### 5) Mergers & Acquisitions:

A sample of votes for mergers and acquisitions during the quarter (Table 7):

Table 7: Votes cast for mergers acquisitions

Target	Acquirer	Date	Vote	Rationale
National City	PNC Financial	12/23/08	For	CalPERS believes the merger makes economic sense because of the market premium offered and expected strategic synergies.
Wachovia	Wells Fargo	12/23/08	For	CalPERS believes the merger makes economic sense because of the market premium offered and expected strategic synergies.

Members of the Investment Committee February 17, 2009 Page 6

#### V. STRATEGIC PLAN:

This item is not a product of either the 2008-09 Strategic or Annual Plan.

#### VI. RESULTS/COSTS:

Costs associated with proxy voting are contained within the Investment Office budget.

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Investment Officer

Bill McGrew
Portfolio Manager

Eric Baggesen
Senior Investment Officer

Theodore H. Eliopoulos Interim Chief Investment Officer



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February 17, 2009

#### SUPPLEMENTAL ITEM

TO: MEMBERS OF THE INVESTMENT COMMITTEE

I. SUBJECT: Corporate Governance Quarterly Co-Investment Program

Performance Review

**II. PROGRAM:** Global Equity

III. RECOMMENDATION: Information Only

IV. ANALYSIS:

#### **Executive Summary**

This agenda item addresses the performance of the Corporate Governance Co-Investment Program (the Program). The Program manages \$546 million of assets as of December 31, 2008. The objectives of the Program are:

- Produce a positive alpha through the generation of superior investment returns with co-investment opportunities.
- ➤ Identify new co-investment opportunities to take advantage of innovative and sustainable investment strategies.

The portfolio managed within the Program tends to be very concentrated with few holdings, and has a very deep "value" style bias. The portfolio positions taken are limited to those situations where the external partners believe an engagement process can affect positive investment returns.

#### **Performance**

There are five positions in the Corporate Governance Co-Investment Program's portfolio. The long-term performance results relative to the benchmark are excellent as shown by Attachment 1 where the 1-year and since inception numbers demonstrate positive value added of 13.59% and 11.81% respectively.

Members of the Investment Committee February 17, 2009 Page 2

#### V. STRATEGIC PLAN:

Goal VIII: Manage the risk and volatility of assets and liabilities to ensure sufficient funds are available, first, to pay benefits and second, to minimize and stabilize contributions.

#### VI. RESULTS/COSTS:

The costs associated with this item are minimal as they are already absorbed by other ongoing CalPERS investment programs.

Celina Lu
Investment Officer
Corporate Governance

Aeisha Mastagni
Investment Officer
Corporate Governance

Mike Riffle
Portfolio Manager
Corporate Governance

Eric Baggesen
Senior Investment Officer
Global Equity

Theodore H. Eliopoulos Interim Chief Investment Officer

#### **Attachment 1**

#### **Corporate Governance Co-Investment Program Quarterly Performance Detail** For the Period Ending December 31, 2008

FUND NAME	Number of Positions	Ending Market Value (\$)	Capital Contributed	Capital Distributed	QTR (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	Since Inception (%)
GOVERNANCE FOR OWNERS CO-INVESTMENT	2	169,619,401			-8.98	-30.54	-45.91			-38.94
FTSE ALL WORLD EUROPE					-23.73	-40.06	-46.99			-34.22
KNIGHT VINKE CO-INVESTMENT	1	126,495,433			-9.90	-34.07	-31.01			4.48
FTSE ALL WORLD EUROPE					-23.73	-40.06	-46.99			-10.24
NEW MOUNTAIN CO-INVESTMENT	1	84,156,100			-23.74	-43.00	-31.60			-6.93
S&P 500 INDEX					-21.94	-28.48	-37.00			-15.92
RELATIONAL CO-INVESTMENT CALPERS CUSTOM INTERNAL RELATIONAL	1	165,533,068		53,313,379	-10.53	-2.93	-14.80	0.77	11.42	16.22
(BENCHMARK)					-21.96	-28.48	-37.01	-8.53	-1.92	2.81
TOTAL CORPORATE GOVERNANCE CO-INVESTMENT	5	545,804,002		53,313,379	-12.08	-25.29	-28.62	-3.24	8.75	13.90
CALPERS CORPORATE GOVERNANCE INTERNAL (BENCHMARK) <sup>1</sup>					-22.67	-34.49	-42.21	-9.85	-2.77	2.09
Excess					10.59	9.20	13.59	6.61	11.52	11.81

State Street methodology is CFA Institute compliant.
All figures are net of all fees for periods ending December 31, 2009.
Inception dates for each manager are based on the initial investment.

<sup>&</sup>lt;sup>1</sup>The benchmark for the Program is the portfolio market value weighted total return for the benchmark for each external partner with whom an actual co-investment has been made.



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February 17, 2009

#### SUPPLEMENTAL ITEM

TO: MEMBERS OF THE INVESTMENT COMMITTEE

I. SUBJECT: Internally Managed Domestic Fixed Income

(Quarter Ended December 31, 2008)

II. PROGRAM: Dollar-Denominated Fixed Income

**III. RECOMMENDATION:** Information Only

IV. ANALYSIS:

Attached is a report that reviews compliance of the Internally Managed Domestic Fixed Income Portfolio to approved policy guidelines for the quarter ended December 31, 2008.

The Investment Committee approved the "Statement of Internally Managed Dollar Denominated Fixed Income Policy, Guidelines and Procedures" at its May 12, 2008 meeting. As recommended by the Investment Policy Subcommittee, these guidelines require at least quarterly reporting on relative duration, sector weightings, and violations of the policy.

Section I of the report graphically displays interest rate risk of the portfolio by comparing its duration relative to that of its benchmark, the Lehman Long Liability Index (LLL). Duration is a measure of price sensitivity to interest rate changes. It is the percentage change in price given a 100 basis point (1 Percent) move in interest rates. As indicated in the graph, the portfolio is well within the guideline of  $\pm$  20% of the Lehman Long Liability on an option adjusted basis.

Members of the Investment Committee February 17, 2009 Page 2

Section II of the report depicts the sector risk of the portfolio. Sector risk is the risk of holding proportions of asset class sectors that differ from proportions in the benchmark index, the Lehman Long Liability. The table lists the permissible range for weightings in each sector, and sector weightings of the Lehman Long Liability and this portfolio. The portfolio is within approved guidelines.

Section III of the report describes violations of the overall policy and guidelines, including investing only in permissible securities and compliance with specified restrictions. There were no violations of policy or guidelines during the quarter ended December 31, 2008.

#### V. STRATEGIC PLAN:

This item supports Goal VIII: Manage the risk and volatility of assets and liabilities to ensure sufficient funds are available, first, to pay benefits and second, to minimize and stabilize contributions.

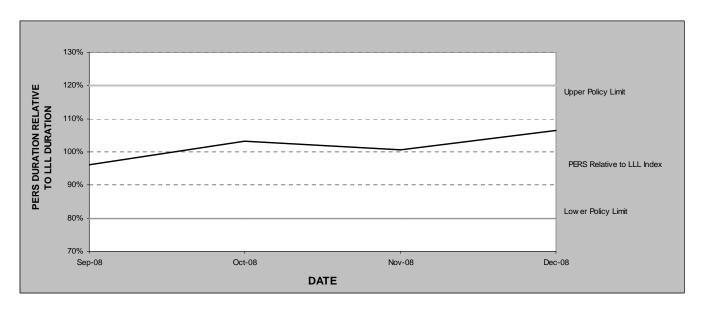
#### VI. RESULTS/COSTS:

The market value of the Internally Managed Domestic Fixed Income Portfolio as of December 31, 2008 was \$38.5 billion. This agenda item provides a review of portfolio compliance to its guidelines.

	Robert Perez
	Investment Officer
	Curtis D. Ishii
	Senior Investment Officer
Theodore H. Eliopoulos Interim Chief Investment Officer	

## QUARTERLY REVIEW OF THE DOMESTIC FIXED INCOME PORTFOLIO ENDING December 31, 2008

#### I. Interest Rate Risk



#### II. Sector Risk

	PERMISSIBLE	LONG	3/31/08	6/30/08	9/30/08	12/31/08
SECTOR	RANGE	LIABILITY	PERS	PERS	PERS	PERS
Government	0-50	40	21	18	19	25
Mortgages	10-60	30	42	43	44	34
Sovereigns	0-15	3	2	2	2	2
Investment Grade						
Corporates	10-60	24	31	31	29	34
Opportunistic <sup>1</sup>	0-19	3	4	6	6	5

<sup>&</sup>lt;sup>1</sup> High Yield

#### III. Violations to Policy:

None



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February 17, 2009

#### SUPPLEMENTAL ITEM

TO: MEMBERS OF THE INVESTMENT COMMITTEE

I. SUBJECT: Internally Managed Lehman Aggregate Fixed

Income (Quarter Ended December 31, 2008)

II. PROGRAM: Lehman Aggregate

**III. RECOMMENDATION:** Information Only

IV. ANALYSIS:

Attached is a report that reviews compliance of the Internally Managed Lehman Aggregate Program to approved policy guidelines for the quarter ended December 31, 2008.

The Investment Committee approved the "Statement of Lehman Aggregate Program Policy, Guidelines and Procedures" at its May 12, 2008 meeting. As recommended by the Investment Policy Subcommittee, these guidelines require at least quarterly reporting on relative duration, sector weightings, and violations of the policy.

Section I of the report graphically displays interest rate risk of the portfolio by comparing its duration relative to that of its benchmark, the Lehman Brothers Aggregate Index (LEH\_AGG). Duration is a measure of price sensitivity to interest rate changes. It is the percentage change in price given a 100 basis point (1 Percent) move in interest rates. As indicated in the graph, the portfolio is well within the guideline of  $\pm$  20% of the Lehman Brothers Aggregate Index on an option adjusted basis.

Members of the Investment Committee February 17, 2009 Page 2

Section II of the report depicts the sector risk of the portfolio. Sector risk is the risk of holding proportions of asset class sectors that differ from proportions in the benchmark index, the Lehman Brothers Aggregate. The table lists the permissible range for weightings in each sector, and sector weightings of the Lehman Brothers Aggregate Index and this portfolio. The portfolio is within approved guidelines.

Section III of the report describes violations of the overall policy and guidelines, including investing only in permissible securities and compliance with specified restrictions. There were no violations of policy or guidelines during the quarter ended December 31, 2008.

#### V. STRATEGIC PLAN:

This item supports Goal VIII: Manage the risk and volatility of assets and liabilities to ensure sufficient funds are available, first, to pay benefits and second, to minimize and stabilize contributions.

#### VI. RESULTS/COSTS:

The market value of the Internally Managed Lehman Aggregate Program as of December 31, 2008 was \$500.2 million. This agenda item provides a review of portfolio compliance to its guidelines.

Robert Perez
Investment Officer

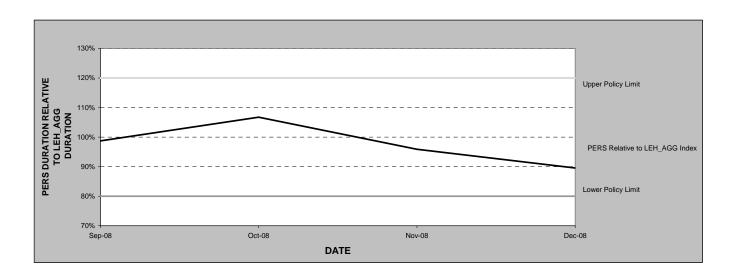
Kevin Winter
Senior Portfolio Manager

Curtis D. Ishii
Senior Investment Officer

Theodore H. Eliopoulos Interim Chief Investment Officer

## QUARTERLY REVIEW OF THE LEHMAN AGGREGATE PROGRAM ENDING September 30, 2008

#### I. Interest Rate Risk



#### II. Sector Risk

	PERMISSIBLE	LEHMAN AGGREGAT	3/31/08	6/30/08	9/30/08	12/31/08
SECTOR	RANGE	E	PERS	PERS	PERS	PERS
US Treasury &						
Govt. Sponsored	0-80	32	21	21	23	26
Securitized	0-70	45	52	52	52	49
Corporates	10-50	23	27	27	25	25
Opportunistic	0-20	0	0	0	0	0

#### III. Violations to Policy:

None



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February 17, 2009

#### SUPPLEMENTAL ITEM

TO: MEMBERS OF THE INVESTMENT COMMITTEE

I. SUBJECT: Internally Managed Treasury Inflation Protected

Securities Fixed Income (Quarter Ended December

31, 2008)

II. PROGRAM: Treasury Inflation Protected Securities Program

III. RECOMMENDATION: Information Only

IV. ANALYSIS:

Attached is a report that reviews compliance of the Treasury Inflation Protected Securities Program to approved policy guidelines for the quarter ended December 31, 2008.

The Investment Committee approved the "Statement of Treasury Inflation Protected Securities Program Policy, Guidelines and Procedures" at its May 12, 2008 meeting. As recommended by the Investment Policy Subcommittee, these guidelines require at least quarterly reporting on relative duration, sector weightings, and violations of the policy.

Section I of the report graphically displays interest rate risk of the portfolio by comparing its duration relative to that of its benchmark, the Barclays Capital Global Real: U.S. TIPS Index. Duration is a measure of price sensitivity to interest rate changes. It is the percentage change in price given a 100 basis point (1 Percent) move in interest rates. As indicated in the graph, the portfolio is well within the guideline of  $\pm$  10% of the Barclays Capital Global Real: U.S. TIPS Index on an option adjusted basis.

Members of the Investment Committee February 17, 2009 Page 2

Section II of the report depicts the sector risk of the portfolio. Sector risk is the risk of holding proportions of asset class sectors that differ from proportions in the benchmark index, the Barclays Capital Global Real: U.S. TIPS Index. The table lists the permissible range for weightings in each sector, and sector weightings of the Barclays Capital Global Real: U.S. TIPS Index and this portfolio. The portfolio is within approved guidelines.

Section III of the report describes violations of the overall policy and guidelines, including investing only in permissible securities and compliance with specified restrictions. There were no violations of policy or guidelines during the quarter ended December 31, 2008.

#### V. STRATEGIC PLAN:

This item supports Goal VIII: Manage the risk and volatility of assets and liabilities to ensure sufficient funds are available, first, to pay benefits and second, to minimize and stabilize contributions.

#### VI. RESULTS/COSTS:

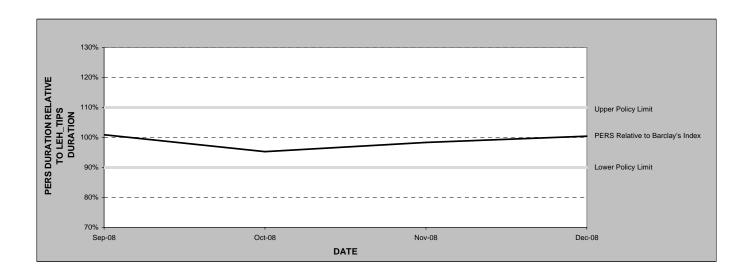
The market value of the Treasury Inflation Protected Securities Program as of December 31, 2008 was \$143.4 million. This agenda item provides a review of portfolio compliance to its guidelines.

Robert Perez Investment Officer
Christopher Gray Investment Officer
Warren Trepeta Senior Portfolio Manager
Curtis D. Ishii Senior Investment Officer

Theodore H. Eliopoulos Interim Chief Investment Officer

## QUARTERLY REVIEW OF THE TREASURY INFLATION PROTECTED SECURITIES PROGRAM ENDING December 31, 2008

#### I. Interest Rate Risk



#### II. Sector Risk

	PERMISSIBLE	BARCLAYS CAPITAL GLOBAL REAL U.S. TIPS	3/31/08	6/30/08	9/30/08	12/31/08
SECTOR	RANGE	INDEX	PERS	PERS	PERS	PERS
TIPS	80-100	100	99	98	100	100
Nominal US Treasury	0-15	0	0	0	0	0
STIF	0-5	0	1	2	0	0

#### III. Violations to Policy:

None



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February 17, 2009

#### SUPPLEMENTAL ITEM

TO: MEMBERS OF THE INVESTMENT COMMITTEE

I. SUBJECT: Low Duration Fixed Income Funds

(Quarter Ended December 31, 2008)

II. PROGRAM: Domestic Fixed Income

**III. RECOMMENDATION:** Information Only

IV. ANALYSIS:

Attached is a report that reviews compliance of the internally managed Low Duration Fixed Income funds to approved policy guidelines for the quarter ended December 31, 2008.

The Investment Committee approved the "California Public Employees' Retirement System Statement of Investment Policy for Low Duration Fixed Income Program Policy" (Policy) at its May 12, 2008 meeting. These guidelines require at least quarterly reporting of portfolios duration, sector weightings, fixed and floating rate breakout, security rating scales, and an exceptions report that covers policy violations. This policy is for the High Quality Libor Fund (HQL), Short Duration Fund (SDF), and the Short Term Fund (ST). Attachment A is the quarter review of the High Quality Libor Fund. Attachment B is the quarter review of the Short Duration Fund. Attachment C is the quarter review of the Short Term Fund.

Section I measures HQL and SDF funds interest rate exposure using portfolio duration and the ST's interest rate exposure using weighted-average days to maturity. HQL, SDF, and ST portfolios are within approved guidelines.

Section II lists the portfolio's allocation by asset class and credit quality as of quarter end. The table also lists other positions of the fund relative to policy restrictions. HQL, SDF, and ST portfolios are within approved guidelines.

Members of the Investment Committee February 17, 2009 Page 2

Section III describes violations of the Policy that occurred during the quarter, including investing only in permissible securities and compliance with specified restrictions. There was one violation in the SDF portfolio that was previously noted in the Q3 2008 report. The security was downgraded from BBB to BB due to the downgrade of the monoline insurer guaranteeing this security. Staff analyzed the security and decided that is was in the best interest of CalPERS to hold on the security and allow it to pay off over time.

#### V. STRATEGIC PLAN:

This item supports Goal VIII, Objective 4, Strategy C by providing a monitoring system that periodically updates risk management review and findings for the asset class.

#### VI. RESULTS/COSTS:

Interim Chief Investment Officer

As of December 31, 2008, the market value of the High Quality Libor Fund was \$11.4 billion, the market value for the Short Duration Fund was \$1.5 billion and the market value of the Short Term Fund was \$14.3 billion. The total market value of the Low Duration Fixed Income portfolios as of December 31, 2008 was \$27.2 billion. This agenda item reviews the portfolios' compliance to its guidelines.

Prepared by:	
•	Robert Perez Investment Officer
	Robert Booker Investment Officer
	Jean Hsu Portfolio Manager
	Curtis D. Ishii Senior Investment Officer
 Theodore H. Eliopoulos	

## QUARTER REVIEW OF THE INTERNALLY MANAGED HIGH QUALITY LIBOR FUND ENDING December 31, 2008

#### I. Interest Rate Risk

The policy states that duration of the portfolio shall not exceed 90 days. The portfolio duration of the High Quality LIBOR Fund was 11 days.

#### II. Asset Allocation by Asset Type and Credit Quality, and Other Policy Limits

Asset Type	Policy Limits	Portfolio Holdings
STIF Funds AAA Floating Rate Structured Securities	100% 100	1.08% 98.92
AAA Fixed Rate Structured Securities	20	0.00
Money Market Securities (>= A1/P1)	100	0.00
Money Market Securities (< A1/P1)	25	0.00
High Quality Libor Fund	_	100.0%
Credit Quality		
Securities rated AAA (LT) or A1/P1 (ST) or higher	100%	100.00%
Total Split Rated or A2/P2 money market securities (> 1 day maturity)	25	0.00
High Quality Libor Fund	- -	100.0%
Other Restriction	-	
Total Fixed Rate Exposure (> 35 day maturity)	20%	0.00%

#### III. Violations To Policy

None.

## QUARTER REVIEW OF THE INTERNALLY MANAGED SHORT DURATION FUND ENDING December 31, 2008

#### I. Interest Rate Risk

The policy states that duration of the portfolio shall not exceed 180 days. The portfolio duration of the Short Duration Fund was 4 days.

#### II. Asset Allocation by Asset Type and Credit Quality, and Other Policy Limits

Asset Type	<b>Policy Limits</b>	Portfolio Holdings
State Street Bank STIF AAA Structured Securities Non AAA Structured Securities ABL Line Item Money Market Securities (>= A1/P1) Money Market Securities (< A1/P1) Total Corporate Securities Short Duration Fund	100% 100 50 100 100 25 50	1.58% 48.95 19.17 30.30 0.00 0.00 0.00 100.0%
Credit Quality		
Securities rated AAA (LT) or A1/P1 (ST) or higher	100%	50.53%
Total Split Rated and A2/P2 (ST) or non-AAA (LT)	50	49.47
Short Duration Fund		100.0%
Other Restriction		
Total Fixed Rate Exposure (> 35 day maturity	35%	0.00%

#### III. Violations To Policy

As previously noted in the Q3 2008 report, S&P downgraded CWL 2006-S5 A1 to a "BB" from a "BBB". The downgrade was due primarily to its monoline insurer, FGIC, being downgraded. This triggered violation of the following issue: "Structured Securities must be >=Baa2/BBB. Staff reviewed the security and recommended holding the bond for several reasons.

The CWL 06-S5 A1 bond is the first tranche of a sequential pay structure. The underlying collateral is 2nd lien for prime borrower.

In addition to FGIC as a bond level wrapper, this deal also has Old Republic as a pool policy insurer up to 8% of the pool balance. Old Republic holds A2 senior debt rating and Aa2 insurance financial strength rating (Moody's credit opinion 7/2/08, updated 1/6/09). This provides an extra layer of protection

Currently, this bond is at 0.199810287 factor and we own 5.99mm current face. The three-month average voluntary CPR, CDR, and severity are 6.37%, 3.31%, and 60.17% respectively (22.11% of the remaining collateral defaulting). Under this scenario, the bond will pay off by July of 2010.

The bond was reported to have traded in the low 70s from a bid list last week. Even if we were to assume both the MI provider and wrapper (FGIC) were insolvent, thus resulting in a 100% severity, the bond would suffer only 1.07% writedown with a principal payment window out to June of 2010. Under more stressful scenarios where voluntary CPR slows to 5% and CDR increases to 5% (33.16% defaulting) with a 100% severity, the writedown would be 2.59% with a principal payment window out to September of 2010. The writedown would be 6.48% if CDR would increase to 10% (53% defaulting), with the final principal payment coming in October of 2010. Therefore, staff believes liquidating at prices below \$93 would not be prudent.

## QUARTER REVIEW OF THE DOMESTIC SHORT-TERM FUND ENDING December 31, 2008

#### I. Interest Rate Risk

The weighted-average days to maturity of the Short-Term Fund was 1 day.

#### II. Asset Allocation by Asset Type and Credit Quality, and Other Policy Limits

Asset Type	<b>Policy Limits</b>	Portfolio Holdings
State Street Bank STIF U.S. Treasury and Agencies Repurchase Agreements Corporate Securities Asset-Backed Securities	100% 100 20 100 25	100.00% 0.0 0.0 0.0 0.0
Total Short-Term Fund	20	100.0%
Credit Quality		
Securities rated A1/P1 or higher Total Split Rated and A2/P2 Total Short-Term Fund	100% 30	100.00% 0.00 100.0%
Other Restriction		
Total Floating Rate Exposure	50%	0.0%

#### III. Violations To Policy

None.

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February 17, 2009

#### SUPPLEMENTAL ITEM

TO: MEMBERS OF THE INVESTMENT COMMITTEE

I. SUBJECT: Quarterly Public Records Act Requests

II. PROGRAM: Legal Office

**III. RECOMMENDATION:** None - Information Only

IV. ANALYSIS:

The following is attached:

A. Quarterly Public Records Act Requests Report

#### V. STRATEGIC PLAN:

This item is not a specific product of either the Strategic or Annual Plans, but is part of the ongoing workload of the General Counsel and the Legal Office.

#### VI. RESULTS/COSTS:

This information is provided to assist the Board in its oversight of responsibilities delegated to its staff. Providing the information does not involve any additional costs to the System, but results in the dual benefits of greater Board awareness of issues and greater disclosure to CalPERS' participants.

PETER H. MIXON General Counsel

#### PUBLIC RECORDS ACT REQUESTS October 1, 2008 – December 31, 2008

Request Date	Requester	Subject	Response
11/13/08	Media	Investment-related	Response in progress.
12/09/08	Business	Request for information regarding:	Response in progress.